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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

In reply quote No.

BIRTHS, DEATHS, AND MARRIAGES

EIGHTH FLOOR,  
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ADELAIDE

SOUTH AUSTRALIA

1962

Statistics of Births, Deaths, and Marriages, registered during the twelve months ended 31st December 1962 published as the first part of this Bulletin are followed by more detailed tables indicating trends in numbers and rates of births, deaths, marriages, and infant deaths registered during each of the last available five years and showing causes of deaths and of infant deaths for similar periods. Table 2 compares births occurring with births registered in each of the years 1958 to 1962 and shows in addition masculinity of births registered.

<u>Registrations during 1962</u>	<u>Number</u>	<u>Rate</u>
Births	21,361	21.58
Deaths - Total	8,232	8.32
- Infant (Children of less than 1 year)	409	19.15
Marriages	7,021	7.09
		<u>Number</u>
Adoptions		621
Legitimations		58
Still-births (These are not included in births or deaths)		278

Birth, total death, and marriage rates are calculated per 1,000 of mean population and the infant death rate per 1,000 of live births registered.

BIRTH, DEATH, AND MARRIAGE RATES

These rates are calculated on the number of registrations and show somewhat different fluctuations from those which would result from calculations based on the number of occurrences, particularly in the case of Infant Death Rates.

TABLE 1 - BIRTHS, DEATHS, AND MARRIAGES: RATES, SOUTH AUSTRALIA, 1900 to 1959

Period	Average annual rate of			
	Births (a)	Deaths (a)	Infant Deaths (b)	Marriages (a)
1900-04	25.05	10.99	91.95	6.59
1905-09	25.19	10.22	68.83	7.93
1910-14	27.98	10.30	67.82	9.38
1915-19	25.51	10.67	61.85	7.94
1920-24	23.43	9.68	58.45	8.55
1925-29	20.16	8.98	46.54	7.54
1930-34	15.54	8.65	38.05	6.33
1935-39	15.32	9.20	32.85	8.99
1940-44	19.30	10.25	34.57	11.25
1945-49	24.02	9.80	27.35	9.73
1950-54	23.62	9.31	22.69	8.44
1955-59	22.34	8.80	21.37	7.39

(a) Per 1,000 mean population.

(b) Children of less than one year per 1,000 live births registered.

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BIRTHS

The 17,306 births registered in 1950 was the highest number recorded to that time, and a new record was established in each succeeding year to 1961, when 22,399 births were registered, but in 1962 the number decreased to 21,361.

A birth can be registered up to 42 days after the date of birth without incurring a penalty for "late" registration; therefore the number of births registered in a year usually differs from the number of births which occurred during that year. In 1962 the number of births registered was 21,361 while the number of births which occurred during the year is estimated to be 21,300.

The masculinity ratio, i.e. the ratio of male births to female births, does not as a rule vary greatly from year to year. However, in recent years there have been rather wide variations, the rate falling in 1959 to the unusually low figure of 102.77, the lowest recorded since 1936 when the ratio was 102.43. The figure of 106.21 for 1962 is higher than the ratio of 104.87 for the last ten years and is the highest since 1948 when the ratio was 106.32.

TABLE 2 - BIRTHS: NUMBER, RATE, AND MASCULINITY - SOUTH AUSTRALIA, 1958 to 1962

Year	Births Occurring (a)	Births Registered				
		Total	Male	Female	Rate (b)	Masculinity
1958	19,863	20,047	10,181	9,866	22.35	103.19
1959	20,838	20,372	10,325	10,047	22.12	102.77
1960	21,093	20,966	10,760	10,206	22.19	105.43
1961	21,314	22,399	11,402	10,997	23.10	103.68
1962	21,300 p	21,361	11,003	10,358	21.58	106.21

(a) Subject to the addition of a few very late registrations.

(b) Per 1,000 mean population.

p Preliminary - partly estimated.

DEATHS

A total of 8,232 deaths were registered during 1962, the highest number on record, the previous highest being 7,943 registered during 1959. The death rate of 8.32 for 1962 halted the downward trend which began in 1956. However, only two lower rates have been recorded - 8.26 in 1960 and 8.06 in 1961. Prior to 1960 the lowest rate recorded was 8.44 in 1933.

Infant deaths registered during 1962 totalled 409. The resultant infant mortality rate was 19.15, the second lowest rate on record, the lowest being 18.94 in 1960.

TABLE 3 - DEATHS: NUMBER AND RATE, SOUTH AUSTRALIA, 1958 to 1962

Year	Total Deaths Registered		Infant Deaths Registered					
			Under 1 Year		1 Month to 1 Year		Under 1 Month	
	No.	Rate (a)	No.	Rate (b)	No.	Rate (b)	No.	Rate (b)
1958	7,743	8.63	449	22.39	170	8.48	279	13.91
1959	7,943	8.62	422	20.71	136	6.68	286	14.03
1960	7,804	8.26	397	18.94	119	5.68	278	13.26
1961	7,815	8.06	448	20.00	156	6.96	292	13.04
1962	8,232	8.32	409	19.15	122	5.71	287	13.44

(a) Per 1,000 mean population.

(b) Per 1,000 live births registered.

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CAUSES  
OF  
DEATH

The numbers of persons dying from certain causes are shown in the following table, which compares the figures for the years 1957 to 1961; particulars of causes of death of all persons are not yet available for 1962. However, details of the principal causes of infant deaths are available for 1962 and these are shown in Table 5 together with comparable figures for each of the previous four years.

TABLE 4 - DEATHS (ALL PERSONS) : PRINCIPAL CAUSES, SOUTH AUSTRALIA, 1957 to 1961

Cause	1957	1958	1959	1960	1961
	Number				
Tuberculosis (all forms)	42	62	47	40	54
Malignant Neoplasms	1,129	1,128	1,127	1,147	1,222
Diabetes	76	78	94	100	82
Cerebral Haemorrhage, Thrombosis, etc.	1,035	1,157	1,153	1,101	1,116
Chronic Rheumatic Heart Disease	87	61	59	75	64
Arteriosclerotic and Degenerative Heart Disease	2,125	2,162	2,220	2,435	2,441
Hypertension with Heart Disease	134	170	148	162	107
Other Heart Disease	196	238	236	219	220
Influenza	37	3	103	2	5
Pneumonia	403	334	344	284	239
Bronchitis	62	66	91	103	102
Nephritis and Nephrosis	84	77	69	52	63
Pregnancy, Childbirth, etc.	12	6	6	13	6
Congenital Malformations	117	111	101	116	131
Other Diseases of Early Infancy	219	219	229	194	228
Senility	99	100	132	86	99
Accidents	494	499	505	488	497
Suicides	118	120	91	117	116
All other	1,107	1,152	1,188	1,070	1,023
Total	7,576	7,743	7,943	7,804	7,815

TABLE 5 - INFANT DEATHS: MAIN CAUSES, SOUTH AUSTRALIA, 1958 to 1962

Cause	1958	1959	1960	1961	1962
	Number				
Diarrhoea	35	7	8	12	7
Congenital Malformations	85	72	95	102	76
Prematurity	74	69	82	72	77
Injury at birth	50	42	39	46	56
Post-natal Asphyxia and Atelectasis	42	58	28	38	39
Other diseases peculiar to early infancy	41	49	43	65	52
Cerebro-spinal Meningitis	-	1	1	3	-
Meningitis	5	6	5	1	5
Whooping Cough	1	-	1	-	1
Pneumonia	48	44	23	38	47
Hernia and Intestinal obstruction	3	2	6	8	4
External causes	18	19	12	24	11
All other causes	47	53	54	39	34
Total	449	422	397	448	409

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MARRIAGES

The number of marriages registered during 1962 totalled 7,021. The record number in this State was 8,129 in 1942 with a rate of 13.34, and the lowest number in recent years was 5,321 in 1945 with a rate of 8.48.

The mean age at time of marriage of bachelors and spinsters decreased slightly in the immediate post-war years and then remained at a fairly stable level of approximately 26.7 years for bachelors and 23.7 years for spinsters until 1955. During the six years to 1961 there has been a definite downward trend in the average age at marriage of single persons.

TABLE 6 - MARRIAGES: NUMBER, RATE, AND MEAN AGE - SOUTH AUSTRALIA, 1958 to 1962.

Year	Number Registered	Rate (a)	Mean Age at Marriage	
			Bachelors	Spinsters
1958	6,505	7.25	26.3	22.9
1959	6,614	7.18	26.2	22.8
1960	6,607	6.99	25.9	22.5
1961	6,804	7.02	25.7	22.4
1962	7,021	7.09	n.a.	n.a.

(a) Per 1,000 mean population.

n.a. Not yet available.

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